



# TOWN OF WALLINGFORD

## Open Competitive Examination

Human Resources Department  
Wallingford Town Hall  
Room 301  
45 South Main Street  
Wallingford, Connecticut 06492  
Telephone (203) 294-2080  
Fax (203) 294-2084

---

### **WATER TREATMENT & PUMPING OPERATOR I**

**\$27.49 - \$33.40 (Hourly)**

**General Statement of Duties:** This is technical work involving the operation and maintenance of the Town's potable (drinking) water treatment plant and pumping, storage tank, pressure regulating and groundwater well facilities. Persons assigned to this class are considered apprentice operators and are supervised by trained operators or supervisory personnel. Performs general operational and maintenance assignments on buildings, grounds and equipment at the potable (drinking) water treatment plant, groundwater well facilities, pumping stations, storage tank and pressure regulating facilities. Inspects, cleans and lubricates equipment such as pumps, motors, switchgear, generators and other plant and facility equipment or machinery. Makes periodic and scheduled readings and interprets gauges, supervisory control and data acquisition (SCADA) systems, meters and control panels of treatment plant, well, pumping station, storage tank and pressure regulating equipment. Maintains and completes shift logs, records meter and gauge readings. Completes reports related to water production, water quality, power consumption and the use of treatment chemicals and other consumable supplies.

**Additional Duties:** Operates plant machinery, including special gates, valves, engines and pumps relating to the control of flows and chemical treatment of water. Operates and performs relatively complex maintenance on mechanical and electrical equipment, including pumps and switchgear, power generator equipment, chemical feed pumps, jet flash mixer, instrumentation systems and related equipment. Assists in the cleaning of tanks and facilities related to water treatment and residues. Observes variations in plant operating conditions and performs process control adjustments under the direction of the Chief Operator, the Water Treatment and Pumping Supervisor or Level II Water Treatment and Pumping Operators. Conducts water quality sampling and performs routine or specialized laboratory analyses as directed. Performs custodial functions and other related work as required or assigned. May be subject to rotational shift work as assigned and emergency calls.

**Supervision Received:** Works under the direction of the Water Treatment and Pumping Supervisor, who reports to the Assistant Superintendent of Water Supply and Treatment, or other operators and/or supervisors as assigned.

**Supervision Exercised:** None

**Required Knowledge, Skills, and Abilities:** Knowledge of machinery operation and maintenance techniques; good knowledge of computers, mathematics, chemistry and related physical sciences; good knowledge of repair procedures of motors, pumps, power generators and related operational equipment; basic knowledge of electricity and electrical operational requirements. Ability to understand and follow complex oral and written instructions; ability to prepare, perform, and evaluate mechanical and laboratory test readings. Ability to assist with the completion of records and written reports, including State of Connecticut forms and documents, Ability to be promoted to a Level II Water Treatment and Pumping Operator upon obtaining the necessary years of experience, certifications and acceptable performance reviews. Ability to establish and maintain effective working relationships with fellow employees, municipal officials, and the general public.

**Qualifications:** High school diploma or high school equivalency diploma supplemented by one (1) year of demonstrated experience involving the operation and maintenance of equipment of the type predominant in water supply and treatment; or a technical high school diploma with demonstrated career and technical education related to electronics technology, electrical, plumbing, HVAC, or water supply and treatment activities and operation; or completion of a program in water management

**Special Requirements:** A State of Connecticut Department of Public Health Class I or higher Water Treatment Plant Operator certification (WTP I), and completion of a program in water management or the ability to obtain both within twelve (12) months from the date of hire. The probationary period may be extended up to an additional six (6) months for up to eighteen (18) months total in order to obtain the requisite State of Connecticut Department of Public Health Class I Water Treatment Plant Operator certification and completion of a program in water management. Must maintain the WTP I certification in good standing. Must possess and maintain a valid State of Connecticut motor vehicle operator's license.

**Fringe Benefits:** Excellent Health Insurance Packages, Group Life Insurance, Pension Plan, Paid Holidays, Paid Vacations, Paid Sick Leave.

**Application Forms:** May be obtained at the Human Resources Department, Town of Wallingford, 45 South Main Street, Wallingford, CT 06492. Forms will be mailed upon request from the Human Resources Department or may be downloaded from the Department of Human Resources Web Page.

**Examination:** Written – 100% **or** Oral – 100% **or** Background Evaluation – 100% **or** Written- 50%/Oral – 50% **or** Written 50%/Background Evaluation – 50% **or** Oral – 50%/Background Evaluation – 50%

**Closing Date:** The closing date will be May 16, 2023.

**THE TOWN OF WALLINGFORD IS AN EQUAL OPPORTUNITY EMPLOYER**